

RESIN TUBE WITH MULTIPLE INNER CONDUITS AND APPARATUS FOR MANUFACTURING THE SAME

Abstract of Disclosure

The invention relates to a resin tube that is inevitably buried during engineering works for electrical and communication line facility. The apparatus for extruding a raw material injected via a hopper through a dice consisting of inner and outer blocks to produce a resin tube comprises a first extruding unit having a plurality of first dice for shaping at least one inner conduits installed within a circumference of a given width at a head of a screw case; first refrigerators consecutively install in the first extruding unit, for cooling the inner conduits from the first extruding unit; a second extruding unit consecutively installed next to the first refrigerator in the head of the screw case, said second extruding unit having a containing tube for containing the plurality of the inner conduits extruded from the first extruding unit and said second extruding having a second dice for shaping an outer conduits surrounding an outer circumference of the inner conduits; and a second refrigerator next to the second extruding unit, said second refrigerator having a third dice for shaping a wrinkle at the main wall of the outer conduits extruded through the second dice and said second refrigerator for cooling the outer conduits extruded through the second and third dice.

Figures

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